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Subject: Update 50 of TCEQ Air Section Activities - 3/31/2019 0600 Hours through 1800 Hours
Date: Sunday, March 31, 2019 6:33:25 PM
Attachments: [NRC Team 1 3.31.2019 0600 to 1800 Handled Monitoring Field Data Sheets.pdf](#)
[NRC Team 2 3.31.2019 0600 to 1800 Handled Monitoring Field Data Sheets.pdf](#)
[03.31.2019 0600-1800.kmz](#)

Update 50 of TCEQ Air Section Activities (SWS Contractors) - 3/31/2019 0600 through 1800 Hours

All,

Attached are handheld monitoring field data sheets of the air monitoring conducted by SWS Contractors from March 31, 2019 at 0600 hours to 1800 hours.

No air monitoring readings above the action levels identified by unified command were detected during the air monitoring surveys conducted by SWS Contractors.

Note: The following benzene readings noted by a SWS contractor were obtained using an UltraRAE 3000 in hygiene mode which measures continuously. The readings do not reflect one-minute samples, and should not be directly compared to the benzene action level identified by unified command.

At approximately 0700 hours, a range of 2.05 ppm to 2.50 ppm benzene, 1.0 ppm VOC, and a crude oil odor was detected at the intersection of East Boulevard and Pasadena Freeway (Hwy 225) by SWS Team 1. Please note that a fresh benzene tube was installed before this reading. At approximately 0741 hours, a range of 1.2 ppm to 1.75 ppm benzene, 0.0 ppm VOC and a crude oil odor was detected at the intersection of St. Augustine Street and East Boulevard. At approximately 0906 hours, a range of 1.35 ppm to 2.4 ppm benzene, 1.0 ppm VOC, and a sour/crude oil odor was detected at the intersection of East Boulevard and East P Street. The contractor left this location to change out the benzene tube in the UltraRAE 3000. At approximately 0920, the SWS contractor returned to the previous location and detected a reading of 1.5 ppm benzene and 0.0 ppm VOC.

The Air Section will provide the next update on March 31, 2019 at approximately 2300 hours with information from handheld monitoring field data sheets of the air monitoring conducted by the TCEQ Investigators for March 31, 2019 at 1400 hours 2200 hours.

Azucena Torres

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Region 12 – Houston, Air Section

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